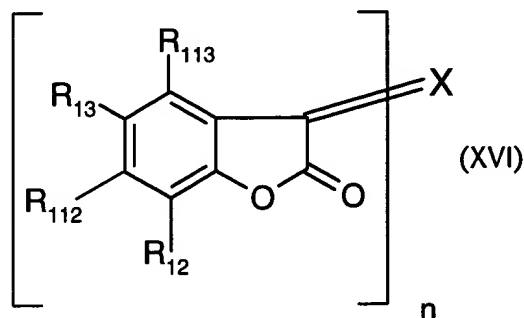


Please amend the above-identified patent application, without prejudice, as follows:

IN THE CLAIMS:

Amend claim 2 by replacement as follows:

2. (Twice amended) A compound according to claim 1 of the formula (XVI)

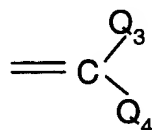


in which

n is 1 or 2, and

if n is 1

X is a hydrazone or imine radical, with the proviso that, if  $R_{12}$ ,  $R_{13}$ ,  $R_{112}$  and  $R_{113}$  are hydrogen, or at least one  $R_{12}$ ,  $R_{13}$ ,  $R_{112}$  or  $R_{113}$  is methyl, the hydrazone radical is excluded, or, if  $R_{12}$ ,  $R_{13}$ ,  $R_{112}$  or  $R_{113}$  is hydrogen,  $X_1$  is not phenylimine- or 4-dimethylamine-phenylimine, or  $X_1$  is a methylene radical,



in which

$Q_3$  is a primary or secondary amine radical and  $Q_4$  is hydrogen or  $C_1$ - $C_{24}$ alkyl,

-CO-( $C_1$ - $C_{24}$ alkyl), -CO-O-( $C_1$ - $C_{24}$ alkyl),  $C_1$ - $C_{24}$ alkoxy,  $C_1$ - $C_{24}$ alkylthio,  $C_5$ - $C_{12}$ cycloalkyl,  $C_5$ - $C_{12}$ cycloalkoxy,  $C_5$ - $C_{12}$ cycloalkylthio,  $C_2$ - $C_{24}$ alkenyl,  $C_6$ - $C_{24}$ aryl,

-CO-O-( $C_6$ - $C_{24}$ aryl), -CO-( $C_6$ - $C_{24}$ aryl),  $C_6$ - $C_{24}$ aryloxy, a primary or secondary amine radical,  $C_6$ -

$C_{12}$ arylthio,  $C_7$ - $C_{25}$ aralkyl, thienyl, benzothienyl, dibenzothienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl,

phenoxythiynyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl,

pyridazinyl, indolizynyl, isoindolyl, indolyl, indazolyl, purinyl, quinolizynyl, quinolyl, isoquinolyl,

phthalazinyl, naphthyridinyl, quinoxalinyl, quinazolinyl, cinnolynyl, pteridinyl, carbazolyl, carbolinyl,

benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl,

isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl O-thienyl, O-benzothienyl, O-

dibenzothienyl, O-thianthrenyl, O-furyl, O-furfuryl, O-2H-pyranyl, O-benzofuranyl, O-isobenzofuranyl,

DI cont.  
 O-benzimidazolyl, O-benzothiazolyl, O-dibenzofuranyl, O-phenoxythiynyl, O-pyrrolyl, O-imidazolyl, O-pyrazolyl, O-pyridyl, O-bipyridyl, O-triazinyl, O-pyrimidinyl, O-pyrazinyl, O-pyridazinyl, O-indolizynyl, O-isoindolyl, O-indolyl, O-indazolyl, O-purinyl, O-quinolizynyl, O-quinolyl, O-isoquinolyl, O-phthalazinyl, O-naphthyridinyl, O-quinoxalinyl, O-quinazolinyl, O-cinnolynyl, O-pteridinyl, O-carbazolyl, O-carbolinyl, O-benzotriazolyl, O-benzoxazolyl, O-phenanthridinyl, O-acridinyl, O-perimidinyl, O-phenanthrolinyl, O-phenazinyl, O-isothiazolyl, O-phenothiazinyl, O-isoxazolyl, O-furazanyl or O-phenoxazinyl S-thienyl, S-benzothieryl, S-dibenzothieryl, S-thianthrenyl, S-furyl, S-furfuryl, S-2H-pyranyl, S-benzofuranyl, S-isobenzofuranyl, S-benzimidazolyl, S-benzothiazolyl, S-dibenzofuranyl, S-phenoxythiynyl, S-pyrrolyl, S-imidazolyl, S-pyrazolyl, S-pyridyl, S-bipyridyl, S-triazinyl, S-pyrimidinyl, S-pyrazinyl, S-pyridazinyl, S-indolizynyl, S-isoindolyl, S-indolyl, S-indazolyl, S-purinyl, S-quinolizynyl, S-quinolyl, S-isoquinolyl, S-phthalazinyl, S-naphthyridinyl, S-quinoxalinyl, S-quinazolinyl, S-cinnolynyl, S-pteridinyl, S-carbazolyl, S-carbolinyl, S-benzotriazolyl, S-benzoxazolyl, S-phenanthridinyl, S-acridinyl, S-perimidinyl, S-phenanthrolinyl, S-phenazinyl, S-isothiazolyl, S-phenothiazinyl, S-isoxazolyl, S-furazanyl or S-phenoxazinyl,

or

$Q_3$  and  $Q_4$  together are a lactam, quinomethylene, hydantoin, acenaphthenequinone, azlactone, pyrazolonyl, barbituric acid, isoindolinone or isoindoline radical,

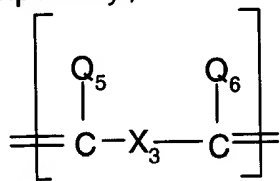
with the proviso that

$Q_4$  is not hydrogen and  $Q_3$  is not a primary or secondary amine radical if  $R_{13}$  is hydrogen, methoxy or hydroxyl and  $R_{12}$ ,  $R_{112}$  and  $R_{113}$  are hydrogen,

and

if n is 2

X is thienyl, furyl, 2H-pyranyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, triazinyl, pyrazinyl, pyridazinyl, morpholin, piperidyl, piperazinyl, or is



in which

$X_3$  is a single bond,  $C_6-C_{24}$ arylene, thienylene, benzothienylene, dibenzothienylene, thianthrenylene, furylene, furfurylene, 2H-pyranylene, benzofuranylene, isobenzofuranylene, dibenzofuranylene, phenoxythinylenes, pyrrolylene, imidazolylene, pyrazolylene, pyridylene, bipyridylene, benzimidazolylene, benzothiazolylene, triazinylene, pyrimidinylene, pyrazinylene, pyridazinylene, indolizinylenes, isoindolylenes, indolylenes, indazolylene, purinylene, quinolizinylenes, quinolylenes, isoquinolylenes, phthalazinylene, naphthyridinylenes, quinoxalinylene, quinazolinylene, cinnolinylenes, pteridinylene, carbazolylene, carbolinylenes, benzotriazolylene, benzoxazolylene, phenanthridinylenes,

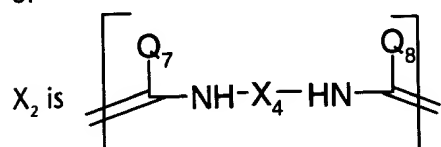
acridinylene, perimidinylene, phenanthrolinylene, phenazinylene, isothiazolylene, phenothiazinylene, isoxazolylene, furazanylene or phenoxazinylene 1,2-phenylene, 1,3-phenylene, 1,4-phenylene or naphthylene, or a tetravalent polyether, polyimine, polyamine radical, or *D<sub>1</sub> cont.* bi(C<sub>6</sub>-C<sub>24</sub>)arylene, bipyridylene, bipyrrylene, piperazinedionylene, quinodimethylene, imidazolonylen, isoindolinylene, and anthraquinoylfuranoylen, C<sub>2</sub>-C<sub>24</sub>alkenylene, in which bi(C<sub>6</sub>-C<sub>24</sub>)arylene, bipyridylene, bipyrrylene, piperazinedionylene, quinodimethylene, imidazolonylen, isoindolinylene, and anthraquinoylfuranoylen or C<sub>2</sub>-C<sub>24</sub>alkenylene are optionally interrupted by one or more intermediate units selected from the group consisting of -CH=CH-, -CH=N-, -N=N-, -CR<sub>44</sub>R<sub>42</sub>-, -CO-, -COO-, -OCO-, -NR<sub>42</sub>CO-, -CONR<sub>42</sub>-, -O-, -S-, -SO-, -SO<sub>2</sub>- or -NR<sub>42</sub>-, in which

R<sub>42</sub> and R<sub>44</sub> independently of one another are hydrogen, C<sub>1</sub>-C<sub>24</sub>alkyl, C<sub>5</sub>-C<sub>12</sub>cycloalkyl, C<sub>2</sub>-C<sub>24</sub>alkenyl, C<sub>6</sub>-C<sub>24</sub>aryl, C<sub>7</sub>-C<sub>25</sub>aralkyl, thienyl, benzothienyl, dibenzothienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiaryl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indoliziny, isoindolyl, indolyl, indazolyl, purinyl, quinoliziny, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxaliny, quinazoliny, cinnoliny, pteridinyl, carbazolyl, carboliny, benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl, with the proviso that if R<sub>12</sub>, R<sub>13</sub>, R<sub>112</sub> or R<sub>113</sub> are all tert-butyl or all hydrogen, Q<sub>5</sub> and Q<sub>6</sub> are hydrogen, X<sub>3</sub> is not 1,4-phenylene, and Q<sub>5</sub> and Q<sub>6</sub> independently of one another are hydrogen, C<sub>6</sub>-C<sub>24</sub>aryl, C<sub>6</sub>-C<sub>24</sub>aryloxy, C<sub>1</sub>-C<sub>24</sub>alkyl, C<sub>1</sub>-C<sub>24</sub>alkoxy, C<sub>1</sub>-C<sub>24</sub>alkylthio, C<sub>5</sub>-C<sub>12</sub>cycloalkyl, C<sub>5</sub>-C<sub>12</sub>cycloalkoxy, C<sub>5</sub>-C<sub>12</sub>cycloalkylthio, C<sub>2</sub>-C<sub>24</sub>alkenyl, C<sub>6</sub>-C<sub>24</sub>aryl, C<sub>6</sub>-C<sub>24</sub>aryloxy, C<sub>6</sub>-C<sub>24</sub>arylthio, thienyl, benzothienyl, dibenzothienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiaryl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indoliziny, isoindolyl, indolyl, indazolyl, purinyl, quinoliziny, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxaliny, quinazoliny, cinnoliny, pteridinyl, carbazolyl, carboliny, benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl O-thienyl, O-benzothienyl, O-dibenzothienyl, O-thianthrenyl, O-furyl, O-furfuryl, O-2H-pyranyl, O-benzofuranyl, O-isobenzofuranyl, O-benzimidazolyl, O-benzothiazolyl, O-dibenzofuranyl, O-phenoxythiaryl, O-pyrrolyl, O-imidazolyl, O-pyrazolyl, O-pyridyl, O-bipyridyl, O-triazinyl, O-pyrimidinyl, O-pyrazinyl, O-pyridazinyl, O-indoliziny, O-isoindolyl, O-indolyl, O-indazolyl, O-purinyl, O-quinoliziny, O-quinolyl, O-isoquinolyl, O-phthalazinyl, O-naphthyridinyl, O-quinoxaliny, O-quinazoliny, O-cinnoliny, O-pteridinyl, O-carbazolyl, O-carboliny, O-benzotriazolyl, O-benzoxazolyl, O-phenanthridinyl, O-acridinyl, O-perimidinyl, O-phenanthrolinyl, O-phenazinyl, O-isothiazolyl, O-phenothiazinyl, O-isoxazolyl, O-

D1  
cont.

furazanyl or O-phenoxazinyl S-thienyl, S-benzothienyl, S-dibenzothienyl, S-thianthrenyl, S-furyl, S-furfuryl, S-2H-pyranyl, S-benzofuranyl, S-isobenzofuranyl, S-benzimidazolyl, S-benzothiazolyl, S-dibenzofuranyl, S-phenoxythiyl, S-pyrrolyl, S-imidazolyl, S-pyrazolyl, S-pyridyl, S-bipyridyl, S-triazinyl, S-pyrimidinyl, S-pyrazinyl, S-pyridazinyl, S-indoliziny, S-isoindolyl, S-indolyl, S-indazolyl, S-purinyl, S-quinoliziny, S-quinolyl, S-isoquinolyl, S-phthalazinyl, S-naphthyridinyl, S-quinoxalinyl, S-quinazolinyl, S-cinnoliny, S-pteridinyl, S-carbazolyl, S-carboliny, S-benzotriazolyl, S-benzoxazolyl, S-phenanthridinyl, S-acridinyl, S-perimidinyl, S-phenanthrolinyl, S-phenazinyl, S-isothiazolyl, S-phenothiazinyl, S-isoxazolyl, S-furazanyl or S-phenoxazinyl,

or

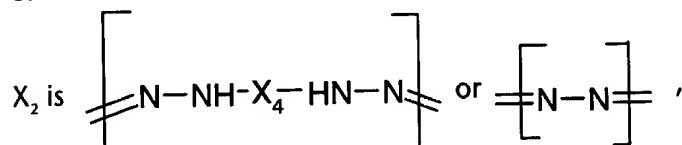


in which

$Q_7$  and  $Q_8$  independently of one another are  $Q_5$  or  $Q_6$ , and

$X_4$  is  $C_6$ - $C_{24}$ arylene,  $A_5$ - $A_{18}$ heteroarylene, a polymethylidene or divalent polyether, polyimine, polyamine radical, or bi( $C_6$ - $C_{24}$ )arylene, bipyridylene, bipyrrylene, piperazinedionylene, quinodimethylene, imidazolonylene, isoindolinyne, and anthraquinoylfuranoylene  $C_2$ - $C_{24}$ alkenyne, in which bi( $C_6$ - $C_{24}$ )arylene, bipyridylene, bipyrrylene, piperazinedionylene, quinodimethylene, imidazolonylene, isoindolinyne, and anthraquinoylfuranoylene or  $C_2$ - $C_{24}$ alkenyne are optionally interrupted by one or more intermediate units selected from the group consisting of  $-\text{CH}=\text{CH}-$ ,  $-\text{CH}=\text{N}-$ ,  $-\text{N}=\text{N}-$ ,  $-\text{CR}_{44}\text{R}_{42}-$ ,  $-\text{CO}-$ ,  $-\text{COO}-$ ,  $-\text{OCO}-$ ,  $-\text{NR}_{42}\text{CO}-$ ,  $-\text{CONR}_{42}-$ ,  $-\text{O}-$ ,  $-\text{S}-$ ,  $-\text{SO}-$ ,  $-\text{SO}_2-$  or  $-\text{NR}_{42}-$ ,

or



and

$R_{12}$ ,  $R_{112}$ ,  $R_{13}$  and  $R_{113}$  independently of one another are hydrogen, halogen, OH,  $\text{NO}_2$ ,  $R_{14}$ ,  $\text{OR}_{14}$ ,  $\text{OC}_9$ - $\text{C}_{18}$ alkyl or  $\text{SC}_9$ - $\text{C}_{18}$ alkyl, in which

$R_{14}$  is  $C_1$ - $C_{24}$ alkyl which is unsubstituted or substituted one or more times by oxo or by  $\text{COO}^-X_5^+$  and which is uninterrupted or interrupted one or more times by O, N and/or S, or is  $C_7$ - $C_{18}$ aralkyl or  $C_6$ - $C_{12}$ aryl unsubstituted or substituted one or more times by halogen,  $\text{OR}_{16}$ ,  $\text{NR}_{16}\text{R}_{17}$ ,  $\text{COOR}_{16}$ ,  $\text{CONR}_{16}\text{R}_{17}$ ,  $\text{NR}_{18}\text{COR}_{16}$  or  $\text{NR}_{18}\text{COOR}_{16}$ ,

$X_5^+$  is a cation  $\text{H}^+$ ,  $\text{Na}^+$ ,  $\text{K}^+$ ,  $\text{Mg}^{++}_{1/2}$ ,  $\text{Ca}^{++}_{1/2}$ ,  $\text{Zn}^{++}_{1/2}$ ,  $\text{Al}^{+++}_{1/3}$ , or  $(\text{NR}_{16}\text{R}_{17}\text{R}_{18}\text{R}_{19})^+$ , and

D1  
cont.  
R<sub>16</sub> and R<sub>17</sub> independently of one another are hydrogen, C<sub>6</sub>-C<sub>12</sub>aryl, C<sub>7</sub>-C<sub>10</sub>aralkyl, or C<sub>1</sub>-C<sub>8</sub>alkyl which is unsubstituted or substituted one or more times by halogen, hydroxyl or C<sub>1</sub>-C<sub>4</sub>alkoxy, or

R<sub>16</sub> and R<sub>17</sub> in NR<sub>16</sub>R<sub>17</sub> or CONR<sub>16</sub>R<sub>17</sub>, together with the nitrogen atom connecting them, are pyrrolidine, piperidine, piperazine or morpholine each of which is unsubstituted or substituted from one to four times by C<sub>1</sub>-C<sub>4</sub>alkyl,

and

R<sub>18</sub> and R<sub>19</sub> independently of one another are hydrogen, C<sub>1</sub>-C<sub>8</sub>alkyl, C<sub>6</sub>-C<sub>10</sub>aryl or C<sub>6</sub>-C<sub>12</sub>aralkyl, or  
R<sub>12</sub> and R<sub>112</sub>, R<sub>112</sub> and R<sub>13</sub>, R<sub>13</sub> and R<sub>113</sub> independently of one another are each together divalent radicals, such as polycyclic radicals.

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